

Mixing of fluid substances.

Patent Number: EP0665051
Publication date: 1995-08-02
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Requested Patent: EP0665051, B1
Application Number: EP19950100350 19950112
Priority Number (s): US19940188437 19940128
IPC Classification: B01F5/04
EC Classification: B01F5/04C13B, A23P1/12B, B29B7/94
Equivalents: AU678645, AU8159094, BR9500338, DE69501215D, DE69501215T, ES2111968T, JP3256396B2, JP7232046, US5486049
Cited Documents: EP0134168; DE1704754; CH581493; FR1261312; US4027858; FR935418; FR663974; US3575352; US4382684; FR1304737; US3064680; US3936382

Abstract

A process and apparatus for mixing fluid substances having different viscosities. A flow of a major fluid substance having a higher viscosity is segmented into a plurality of fluid substance streams (86) travelling substantially in parallel in close proximity. A flow of a fluid additive having a lower viscosity is introduced into the flow of the major fluid substance at one or more points (82) between the fluid substance streams to obtain a combined flow. The combined flow is then mixed to provide a homogeneous mixture. The major

fluid substance may be an extrudate.



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